```
UUU         UUU   EEEEEEEEEEEEEEE   TTTTTTTTTTTTTTT   PPPPPPPPPPP          SSSSSSSSSSSS   YYY              YYY
UUU         UUU   EEEEEEEEEEEEEEE   TTTTTTTTTTTTTTT   PPPPPPPPPPPP         SSSSSSSSSSSS   YYY              YYY
UUU         UUU   EEEEEEEEEEEEEEE   TTTTTTTTTTTTTTT   PPPPPPPPPPPP         SSSSSSSSSSSS   YYY              YYY
UUU         UUU   EEE                     TTT         PPP        PPP   SSS                YYY              YYY
UUU         UUU   EEE                     TTT         PPP        PPP   SSS                YYY              YYY
UUU         UUU   EEE                     TTT         PPP        PPP   SSS                YYY              YYY
UUU         UUU   EEE                     TTT         PPP        PPP   SSS                  YYY          YYY
UUU         UUU   EEE                     TTT         PPP        PPP   SSS                  YYY          YYY
UUU         UUU   EEEEEEEEEEE             TTT         PPPPPPPPPPPP         SSSSSSSSS          YYY      YYY
UUU         UUU   EEEEEEEEEEE             TTT         PPPPPPPPPPPP         SSSSSSSSS          YYY      YYY
UUU         UUU   EEEEEEEEEEE             TTT         PPPPPPPPPPPP         SSSSSSSSS          YYY      YYY
UUU         UUU   EEE                     TTT         PPP                          SSS          YYY
UUU         UUU   EEE                     TTT         PPP                          SSS          YYY
UUU         UUU   EEE                     TTT         PPP                          SSS          YYY
UUU         UUU   EEE                     TTT         PPP                          SSS          YYY
UUU         UUU   EEE                     TTT         PPP                          SSS          YYY
UUUUUUUUUUUUUUU   EEEEEEEEEEEEEEE         TTT         PPP                  SSSSSSSSSSSS          YYY
UUUUUUUUUUUUUUU   EEEEEEEEEEEEEEE         TTT         PPP                  SSSSSSSSSSSS          YYY
UUUUUUUUUUUUUUU   EEEEEEEEEEEEEEE         TTT         PPP                  SSSSSSSSSSSS          YYY
```

```
_S
Va
--
00
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48
7F
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```

```
   SSSSSSSS    AAAAAA    TTTTTTTTTT   SSSSSSSS    SSSSSSSS  FFFFFFFFFF      11           11
   SSSSSSSS    AAAAAA    TTTTTTTTTT   SSSSSSSS    SSSSSSSS  FFFFFFFFFF      11           11
 SS           AA    AA       TT     SS         SS          FF            1111         1111
 SS           AA    AA       TT     SS         SS          FF            1111         1111
 SS           AA    AA       TT     SS         SS          FF              11           11
 SS           AA    AA       TT     SS         SS          FF              11           11
   SSSSSS     AA    AA       TT       SSSSSS      SSSSSS   FFFFFFFF        11           11
   SSSSSS     AA    AA       TT       SSSSSS      SSSSSS   FFFFFFFF        11           11
       SS   AAAAAAAAAA       TT            SS          SS  FF              11           11
       SS   AAAAAAAAAA       TT            SS          SS  FF              11           11
       SS   AA    AA         TT            SS          SS  FF              11           11
       SS   AA    AA         TT            SS          SS  FF              11           11
 SSSSSSSS   AA    AA         TT     SSSSSSSS    SSSSSSSS   FF            111111       111111
 SSSSSSSS   AA    AA         TT     SSSSSSSS    SSSSSSSS   FF            111111       111111


 MM      MM    AAAAAA    PPPPPPPP
 MM      MM    AAAAAA    PPPPPPPP
 MMMM  MMMM  AA    AA    PP    PP
 MMMM  MMMM  AA    AA    PP    PP
 MM  MM  MM  AA    AA    PP    PP
 MM  MM  MM  AA    AA    PPPPPPPP
 MM      MM  AA    AA    PPPPPPPP
 MM      MM  AAAAAAAAAA  PP
 MM      MM  AAAAAAAAAA  PP
 MM      MM  AA    AA    PP
 MM      MM  AA    AA    PP
 MM      MM  AA    AA    PP
 MM      MM  AA    AA    PP
```

```
+-----------------------------+
! Object Module Synopsis !
+-----------------------------+
```

Module Name	Ident	Bytes	File	Creation Date	Creator
SATSSF11	V04-000	5063	_255DUA28:[UETPSY.OBJ]UETPSY.OLB;1	16-SEP-1984 00:40	VAX/VMS Macro V04-00
SYS	V04-000	0	_255DUA28:[SYSOBJ]SYS.STB;1	16-SEP-1984 04:00	VAX-11 Linker V04-00
SYS$PRDEF	V04-000	0	_255DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 00:59	VAX/VMS Macro V04-00
SYS$SSDEF	V04-000	0	_255DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 01:18	VAX/VMS Macro V04-00
SYS$P1_VECTOR	V04-000	0	_255DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 00:40	VAX/VMS Macro V04-00
LIBRTL	V04-000	0	_255DUA28:[SYSLIB]LIBRTL.EXE;1	16-SEP-1984 04:00	VAX-11 Linker V04-00

```
                                    +-----------------------------+
                                    ! Image Section Synopsis !
                                    +-----------------------------+

   Cluster        Type Pages   Base Addr  Disk VBN PFC Protection and Paging    Global Sec. Name   Match       Majorid   Minorid
   -------        ---- -----   ---------  -------- --- -----------------------   ----------------   -----       -------   -------

DEFAULT_CLUSTER     0    2     00000200       2   0 READ ONLY
                    0    3     00000600       4   0 READ WRITE   COPY ON REF
                    0    7     00000C00       7   0 READ WRITE   COPY ON REF
                    0    1     00001A00      14   0 READ WRITE   FIXUP VECTORS
                  253   20     7FFFD800       0   0 READ WRITE DEMAND ZERO

LIBRTL              3  111     00000000-R     0   0 READ ONLY                    LIBRTL_001         LESS/EQUAL        1        11
                    4    1     0000DE00-R     0   0 READ WRITE DEMAND ZERO       LIBRTL_002         LESS/EQUAL        1        11


        Key for special characters above:
             +-------------------+
             ! R  - Relocatable !
             ! P  - Protected   !
             +-------------------+
```

```
                                             +-------------------------------+
                                             ! Program Section Synopsis !
                                             +-------------------------------+

Psect Name      Module Name      Base      End        Length              Align                        Attributes
----------      -----------      ----      ---        ------              -----                        ----------

RODATA                           00000200 0000045F 00000260 (            608.) LONG 2 NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE,  RD,NOWRT,NOVEC
                SATSSF11         00000200 0000045F 00000260 (            608.) LONG 2

RWDATA                           00000600 000006E2 000000E3 (            227.) BYTE 0 NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE,  RD, WRT,NOVEC
                SATSSF11         00000600 000006E2 000000E3 (            227.) BYTE 0

SATS_ACCVIO_1                    00000800 000009FF 00000200 (            512.) PAGE 9 NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE,  RD, WRT,NOVEC
                SATSSF11         00000800 000009FF 00000200 (            512.) PAGE 9

SATS_ACCVIO_2                    00000A00 00000BFF 00000200 (            512.) PAGE 9 NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE,  RD, WRT,NOVEC
                SATSSF11         00000A00 00000BFF 00000200 (            512.) PAGE 9

SATSSF11                         00000C00 00001883 00000C84 (           3204.) LONG 2 NOPIC,USR,CON,REL,LCL,NOSHR,  EXE,  RD, WRT,NOVEC
                SATSSF11         00000C00 00001883 00000C84 (           3204.) LONG 2
```

```
+-----------------------------+
! Symbol Cross Reference !
+-----------------------------+
```

Symbol	Value	Defined By	Referenced By ...
CTL$GL_PHD	7FFEFE88	SYS	SATSSF11
LIB$SIGNAL	00001A48-RX	LIBRTL	SATSSF11
PRT$C_NA	00000000	SYS$PRDEF	SATSSF11
SS$_ACCVIO	0000000C	SYS	SATSSF11
SS$_DEVALLOC	00000840	SYS$SSDEF	SATSSF11
SS$_DEVNOTALLOC	00000858	SYS$SSDEF	SATSSF11
SS$_IVCHAN	0000013C	SYS$SSDEF	SATSSF11
SS$_IVDEVNAM	00000144	SYS$SSDEF	SATSSF11
SS$_IVLOGNAM	00000154	SYS	SATSSF11
SS$_NOPRIV	00000024	SYS	SATSSF11
SS$_NOSUCHDEV	00000908	SYS$SSDEF	SATSSF11
SYS$ALLOC	7FFEDE38	SYS$P1_VECTOR	SATSSF11
SYS$ASSIGN	7FFEDE50	SYS	SATSSF11
SYS$BRDCST	7FFEE098	SYS$P1_VECTOR	SATSSF11
SYS$CANCEL	7FFEDE60	SYS	SATSSF11
SYS$CMEXEC	7FFEDE88	SYS$P1_VECTOR	SATSSF11
SYS$CMKRNL	7FFEDE90	SYS	SATSSF11
SYS$CREMBX	7FFEDEB8	SYS	SATSSF11
SYS$DALLOC	7FFEDED8	SYS	SATSSF11
SYS$DASSGN	7FFEDEE0	SYS	SATSSF11
SYS$DELMBX	7FFEDF00	SYS	SATSSF11
SYS$EXIT	7FFEDF40	SYS	SATSSF11
SYS$FAO	7FFEDF50	SYS	SATSSF11
SYS$FAOL	7FFEDF58	SYS	SATSSF11
SYS$HIBER	7FFEDF88	SYS	SATSSF11
SYS$K_VERSION	48513258	SYS	
SYS$SETPRN	7FFEE010	SYS$P1_VECTOR	SATSSF11
SYS$SETPRT	7FFEE030	SYS	SATSSF11
SYS$SETPRV	7FFEE100	SYS	SATSSF11
SYS$TRNLOG	7FFEE058	SYS	SATSSF11
SYS$WAKE	7FFEE080	SYS$P1_VECTOR	SATSSF11

```
                                        +--------------------+
                                        ! Symbols By Value !
                                        +--------------------+


Value                                Symbols...
-----                                ----------
00000000          PRT$C_NA
0000000C          SS$_ACCVIO
00000024          SS$_NOPRIV
0000013C          SS$_IVCHAN
00000144          SS$_IVDEVNAM
00000154          SS$_IVLOGNAM
00000840          SS$_DEVALLOC
00000858          SS$_DEVNOTALLOC
00000908          SS$_NOSUCHDEV
00001A48      RX-LIB$SIGNAL
48513258          SYS$K_VERSION
7FFEDE38          SYS$ALLOC
7FFEDE50          SYS$ASSIGN
7FFEDE60          SYS$CANCEL
7FFEDE88          SYS$CMEXEC
7FFEDE90          SYS$CMKRNL
7FFEDEB8          SYS$CREMBX
7FFEDED8          SYS$DALLOC
7FFEDEE0          SYS$DASSGN
7FFEDF00          SYS$DELMBX
7FFEDF40          SYS$EXIT
7FFEDF50          SYS$FAO
7FFEDF58          SYS$FAOL
7FFEDF88          SYS$HIBER
7FFEE010          SYS$SETPRN
7FFEE030          SYS$SETPRT
7FFEE058          SYS$TRNLOG
7FFEE080          SYS$WAKE
7FFEE098          SYS$BRDCST
7FFEE100          SYS$SETPRV
7FFEFE88          CTL$GL_PHD
```

```
        Key for special characters above:
        +-------------------+
        !  *  - Undefined   !
        !  U  - Universal   !
        !  R  - Relocatable !
        !  X  - External    !
        +-------------------+
```

F 3

```
                              +-------------------+
                              ! Image Synopsis !
                              +-------------------+


Virtual memory allocated:               00000200 00001BFF 00001A00 (6656. bytes, 13. pages)
Stack size:                                      20. pages
Image header virtual block limits:                1.        1: (    1. block)
Image binary virtual block limits:                2.       14: (   13. blocks)
Image name and identification:          SATSSF11 V04-000
Number of files:                                  6.
Number of modules:                                6.
Number of program sections:                      10.
Number of global symbols:                       274.
Number of cross references:                      61.
Number of image sections:                         7.
User transfer address:                  00000C00
Number of code references to shareable images:    1.
Image type:                             EXECUTABLE.
Map format:                             FULL WITH CROSS REFERENCE in file _$255$DUA28:[UETPSY.LIS]SATSSF11.MAP;1
Estimated map length:                   65. blocks
                              +------------------------+
                              ! Link Run Statistics !
                              +------------------------+

Performance Indicators               Page Faults     CPU Time         Elapsed Time
------------------------             -----------     --------         ------------
     Command processing:                     86     00:00:00.18      00:00:00.57
     Pass 1:                                132     00:00:01.30      00:00:15.02
     Allocation/Relocation:                  29     00:00:00.08      00:00:00.58
     Pass 2:                                 50     00:00:00.37      00:00:03.13
     Map data after object module synopsis:  11     00:00:00.22      00:00:00.47
     Symbol table output:                     1     00:00:00.01      00:00:00.75
Total run values:                            309     00:00:02.16      00:00:20.52
```

Using a working set limited to 1050 pages and 66 pages of data storage (excluding image)

Total number object records read (both passes):   334
    of which 100 were in libraries and 2 were DEBUG data records containing 133 bytes

Number of modules extracted explicitly   = 1
    with 3 extracted to resolve undefined symbols

12 library searches were for symbols not in the library searched

A total of 0 global symbol table records was written

LINK/USERLIB=PROC/EXE=EXE$:SATSSF11/NOTRACE/MAP=MAP$:SATSSF11/FULL/CROSS LIB$:UETPSY.OLB/INCLUDE=(SATSSF11),EXSM:SYS.STB/SELECTIVE

SATSSF15
MAP

SATSSS01
MAP

SATSSS38
MAP

SATSSS07
MAP

SATSSS35
MAP

SATSSS41
MAP

SATSSF08
MAP

SATSSF10
MAP

SATSSF12
MAP

SATSSS22
MAP

SATSSS37
MAP

SATSSF14
MAP

SATSSS30
MAP

SATSSS40
MAP

SATSSF16
MAP

SATSSS43
MAP

SATSSS05
MAP

SATSSS08
MAP

SATSSS36
MAP

SATSSF09
MAP

SATSSS39
MAP

SATSSS45
MAP

SATSSF11
MAP

SATSSS42
MAP

SATSSF13
MAP

SATSSS26
MAP